# WATER/WASTEWATER CONSTRUCTION FUND

### 2005 -2010 CAPITAL INVESTMENT PROGRAM

|  | (Memo Only) Previous Biennium | 2005       | 2006       | 2007      | 2008      | 2009      | 2010       | Total<br>2005-2010   |
|--|-------------------------------|------------|------------|-----------|-----------|-----------|------------|----------------------|
| REVENUE  |                               |            |            |           |           |           |            |                      |
| Beginning Fund Balance   | 15,194,625                    | 9,808,692  | 7,729,883  | 3,389,156 | 4,999,359 | 5,984,285 | 9,209,918  | 9,808,692            |
| Interest Earnings  | 677,166                       | 196,559    | 158,150    | 66,589    | 56,821    | 76,037    | 96,798     | 650,954              |
| Connection Fees  | 2,809,413                     | 1,090,000  | 1,100,000  | 1,110,000 | 1,120,000 | 1,130,000 | 1,140,000  | 6,690,000            |
| Redmond Regional Connect Fee Depreciation Reserve Transfer & Interest          | 1,119,489<br>4,097,766        | 2,303,632  | 2,382,123  | 2,460,614 | 2,539,105 | 2,617,596 | 2,696,087  | 0 [1]<br>14,999,157  |
| Developer Contributions  | 155,725                       | 500,000    | 2,302,123  | 2,400,014 | 2,337,103 | 2,017,570 | 2,070,007  | 500,000              |
| Gen Govt Charges for Services  | 26,698                        | ,          |            |           |           |           |            | ,                    |
| <b>Total Revenues</b>  | 24,080,882                    | 13,898,883 | 11,370,156 | 7,026,359 | 8,715,285 | 9,807,918 | 13,142,803 | 32,648,803           |
| Current Water Projects   |                               |            |            |           |           |           |            |                      |
| Water System Plan Update   | 15,000                        |            |            | 75,000    | 225,000   | 20,000    |            | 320,000              |
| Redmond Telemetry System Upgrades W. Lk Samm/Bel-Red to 51st (water)           | 184                           | 50,000     |            |           | 9.65.000  |           |            | 50,000               |
| 185th Ave Extension  |                               | 200,000    |            |           | 865,000   |           |            | 865,000<br>200,000   |
| Union Hill Rd/Avondale - 178th   |                               | 200,000    |            |           |           |           | 255,000    | 255,000              |
| NE 116th Water Main Replacement  |                               |            | 144,000    |           |           |           | ,          | 144,000              |
| Novelty Hill Rd Water Main Replacement   |                               |            |            |           | 100,000   |           |            | 100,000              |
| NE 83rd St Water Improvements  |                               | 20,000     |            |           |           |           |            | 20,000               |
| CWA Connection Fee   | 1,151,640                     |            |            | 22.500    | 22,000    | 24.000    | 25,000     | 0 [1]                |
| City Campus Project - W/WW share<br>Source Improvement Projects                | 1,300,000                     | 3,200,000  | 2,500,000  | 32,500    | 33,000    | 34,000    | 35,000     | 134,500<br>5,700,000 |
| Tolt #2 Meter @172nd   | 1,500,000                     | 50,000     | 450,000    |           |           |           |            | 500,000              |
| Well 4   | 75,000                        | 20,000     | 130,000    |           |           |           |            | 300,000              |
| Ed Hill (2MG/3MG)Tank Painting & Upgrades                                      | 30,000                        | 180,000    |            |           |           |           |            | 180,000              |
| Perrigo Springs .5 MG Tank Painting & Upgrades                                 | 5,000                         | 43,000     |            |           |           |           |            | 43,000               |
| N RH Booster Pump Station Replacement  |                               | 30,000     | 310,000    |           |           |           |            | 340,000              |
| RH Supply Station 2 Improv   |                               | 49,000     |            |           |           |           |            | 49,000               |
| RH Supply Station 3 Improv   | 4 000                         | 70,000     | 4 = 000    |           |           |           |            | 70,000               |
| Rose Hill Telemetry System Upgrades  | 1,000                         |            | 15,000     |           |           | 100,000   | 000 000    | 15,000               |
| NE 51st St Crossing of SR 520<br>SE Red. Trans Main-Phase 1B2 (Tank access rd) | 680,937                       | 550,000    |            |           |           | 100,000   | 900,000    | 1,000,000<br>550,000 |
| Meter Replacement Program  | 60,000                        | 80,000     | 80,000     | 80,000    | 80,000    | 80,000    | 80,000     | 480,000              |
| NE 87th St Water Main Replacement  | 00,000                        | 210,000    | 00,000     | 00,000    | 00,000    | 00,000    | 00,000     | 210,000              |
| 2006 Misc. Water System Improvements   |                               | 100,000    | 911,000    |           |           |           |            | 1,011,000            |
| Water System Replacement Program   |                               |            |            |           | 1,000,000 |           | 1,000,000  | 2,000,000            |
| Redmond Way/170th to 520   |                               |            | 75,000     | 62,000    |           |           |            | 137,000              |
| Harper Hill Apt Meters   |                               |            |            |           | 75,000    |           |            | 75,000               |
| Sunpointe Village Apt Meters   |                               |            |            |           | 75,000    |           |            | 75,000               |
| Archstone Apartment Meters   |                               |            |            |           | 75,000    |           |            | 75,000               |

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### 2005 -2010 CAPITAL INVESTMENT PROGRAM

|  | (Memo Only)       |         |           |           |         |         |         | Total     |
|--|-------------------|---------|-----------|-----------|---------|---------|---------|-----------|
|  | Previous Biennium | 2005    | 2006      | 2007      | 2008    | 2009    | 2010    | 2005-2010 |
| Current Sewer Projects                       |                   |         |           |           |         |         |         |           |
| General Sewer System Plan Update             | 250,000           |         |           |           |         |         |         |           |
| MOC Covered Storage                          |                   |         | 57,000    |           |         |         |         | 57,000    |
| W. Lk Samm/Bel-Red to 51st (sewer)           |                   |         |           |           | 50,000  |         |         | 50,000    |
| 116th Sewer Replacement (York Bridge)        |                   | 225,000 |           |           |         |         |         | 225,000   |
| City Campus Project - W/WW share             |                   |         |           | 32,500    | 33,000  | 34,000  | 35,000  | 134,500   |
| S Overlake Trunk Improv Ph 2                 |                   | 200,000 | 2,189,000 |           |         |         |         | 2,389,000 |
| Sewer Rehabilitation - Ph 2                  |                   | 50,000  | 240,000   |           |         |         |         | 290,000   |
| Generator Replacement Project                |                   |         |           |           |         | 30,000  | 150,000 | 180,000   |
| Proposed Water Projects                      |                   |         |           |           |         |         |         |           |
| Wellhead Protection                          |                   | 100,000 | 100,000   | 100,000   | 100,000 | 100,000 | 100,000 | 600,000   |
| Reservoir Park Pump Station                  |                   |         | 500,000   | 1,500,000 |         |         |         | 2,000,000 |
| Water System Security Improvements           |                   | 200,000 | 200,000   |           |         |         |         | 400,000   |
| Joint Use Water System Security Improvements |                   | 150,000 | 150,000   |           |         |         |         | 300,000   |
| Well 4                                       |                   | 100,000 |           |           |         |         |         | 100,000   |
| NE 83rd St Water Improvements                |                   | 80,000  |           |           |         |         |         | 80,000    |
| Rose Hill Telemetry System Upgrades          |                   |         |           |           | 20,000  |         |         | 20,000    |
| NE 87th St Water Main Replacement            |                   | 107,000 |           |           |         |         |         | 107,000   |
| Water System Replacement Program             |                   |         |           | 100,000   |         | 100,000 |         | 200,000   |
| Harper Hill Apt Meters                       |                   |         |           | 15,000    |         |         |         | 15,000    |
| Sunpointe Village Apt Meters                 |                   |         |           | 15,000    |         |         |         | 15,000    |
| Archstone Apartment Meters                   |                   |         |           | 15,000    |         |         |         | 15,000    |
| Proposed Sewer Projects                      |                   |         |           |           |         |         |         |           |
| General Sewer System Plan Update             |                   | 50,000  |           |           |         | 100,000 | 150,000 | 300,000   |
| 116th Sewer Replacement (York Bridge)        |                   | 75,000  |           |           |         | ,       |         | 75,000    |
| Sewer Rehabilitation - Ph 2                  |                   | ,       | 60,000    |           |         |         |         | 60,000    |
| Generator Replacement Project                |                   |         | , -       |           |         |         | 120,000 | 120,000   |

## WATER/WASTEWATER CONSTRUCTION FUND

#### 2005 -2010 CAPITAL INVESTMENT PROGRAM

|   | (Memo Only)       |             |             |             |             |             |              | Total        |
|---|-------------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
|   | Previous Biennium | 2005        | 2006        | 2007        | 2008        | 2009        | 2010         | 2005-2010    |
| Completed Water Projects                          |                   |             |             |             |             |             |              |              |
| 2004 Miscellaneous Water System Improvements      | 3,724,000         |             |             |             |             |             |              |              |
| 2003 Miscellaneous Water System Improvements      | 2,184,433         |             |             |             |             |             |              |              |
| Water Bond Payoff                                 | 2,054,700         |             |             |             |             |             |              |              |
| W. Lk Samm/51st to Marymoor                       | 520,000           |             |             |             |             |             |              |              |
| 140th St Sidewalk (Water Main replace)            | 393,200           |             |             |             |             |             |              |              |
| Redmond Way Access Water Line                     | 240,000           |             |             |             |             |             |              |              |
| Union Hill Rd Main - 178th to 188th               | 200,000           |             |             |             |             |             |              |              |
| S RH Reserv Booster Pump Station                  | 175,000           |             |             |             |             |             |              |              |
| Peter's Creek (151st to Sammamish River) (water m | nai 55,000        |             |             |             |             |             |              |              |
| Water Conservation/Demonstration Garden           | 55,000            |             |             |             |             |             |              |              |
| Pavement Management Program                       | 46,575            |             |             |             |             |             |              |              |
| Utility Infrastructure (IS)                       | 42,500            |             |             |             |             |             |              |              |
| Redmond Way/132nd Ave NE Intersection             | 40,760            |             |             |             |             |             |              |              |
| Cameret View Rehab                                | 2,386             |             |             |             |             |             |              |              |
| CWA Assessment (Lake Tapps)                       | 2,350             |             |             |             |             |             |              |              |
| 154th Ave NE Sidewalk Improvements                | 1,725             |             |             |             |             |             |              |              |
| Completed Sewer Projects                          |                   |             |             |             |             |             |              |              |
| Pump Station 4 Rehab - Ph 2                       | 480,000           |             |             |             |             |             |              |              |
| Sewer Bond Payoff                                 | 228,300           |             |             |             |             |             |              |              |
| Inflow/Infiltration Control Project               | 90,000            |             |             |             |             |             |              |              |
| 124th Sewer Adjustments                           | 75,000            |             |             |             |             |             |              |              |
| W. Lk Samm/51st to Marymoor                       | 50,000            |             |             |             |             |             |              |              |
| Utility Infrastructure (IS)                       | 42,500            |             |             |             |             |             |              |              |
| <b>Total Expenditures</b>                         | 14,272,190        | 6,169,000   | 7,981,000   | 2,027,000   | 2,731,000   | 598,000     | 2,825,000    | 22,331,000   |
| <b>Ending Fund Balance</b>                        | \$9,808,692       | \$7,729,883 | \$3,389,156 | \$4,999,359 | \$5,984,285 | \$9,209,918 | \$10,317,803 | \$10,317,803 |
| Ending Fund Balance Detail                        |                   |             |             |             |             |             |              |              |
| Ending Balance - Restricted Funds                 | 0                 | 0           | 0           | 2,098,614   | 2,122,719   | 4,310,315   | 4,351,402    | 4,351,402    |
| Ending Balance - Unrestricted Funds               | 9,808,692         | 7,729,883   | 3,389,156   | 2,900,745   | 3,861,566   | 4,899,603   | 5,966,401    | 5,966,401    |
| <b>Total Ending Fund Balance</b>                  | \$9,808,692       | \$7,729,883 | \$3,389,156 | \$4,999,359 | \$5,984,285 | \$9,209,918 | \$10,317,803 | \$10,317,803 |

<sup>1.</sup> As a result of a City Accounting change, regional connection fees are recorded as an operating expense in the Water/Wastewater Management Fund.